

4/6/07

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AMENDMENTS TO THE SPECIFICATION

Please amend the Specification at page 5, line 10 as follows:

Preferably, a standard interface 107 exists between the formatters ~~107~~ 103-106 and the detector 102. When the detector identifies the one or more formatters requested in the incoming data stream, the appropriate formatters are loaded into interpreter 114. If plural formatters are used, then plural interpreters 114 may exist and receive duplicate copies of the incoming data stream 111 in parallel. In its simplest form, the interpreter may simply be the hardware that runs the formatting software. The formatters are then removed from the interpreter after the data is processed. It is noted that in multitasking systems, there may be times when blocks or packets of data arriving for display are unrelated to each other but instead relate to different tasks being performed. For example, the data stream may contain in sequence, two blocks of data related to a first software application, four more blocks of data related to a second application, then one block related to the first application, and then two more related to the second application. By reading the header in each block, the interpreter can seamlessly interpret and format all of the intermixed blocks of data. The intermixed blocks can be processed by having two interpreters 114. As the detector detects the tag in the header, it routes it to the proper interpreter.